

DATA/SPEC SHEET

IQEYE 7 SERIES INDOOR IP CAMERA



FEATURES:

- Resolutions up to 5 MP
- H.264 Main Profile + MJPEG Compression
- 1, 2, 3 MP WDR (100dB)
- Remote back-focus
- Analog video out
- On-camera storage (Micro SDHC)
- Two-way audio
- True day/night movable IR filter
- Lightgrabber™ II low-light feature
- Power-over-Ethernet
- ONVIF and PSIA compliant

Overview

The 7 Series is a full-featured, multi-megapixel H.264 Main Profile indoor camera. With support for up to 5 MP resolutions, the 7 Series provides multiple, individually configured H.264 and simultaneous MJPEG streams. All models are ONVIF and PSIA compliant.

Designed with the installer in mind, analog video out along with remote back-focus makes installation easy. Using the One-Touch-Focus feature greatly reduces installation time and allows fine focus adjustment from a remote computer, eliminating the need for manual focus adjustments at the camera.

Featuring a moveable IR filter for true day and night functionality, the 7 Series provides image controls for optimization of video for any lighting condition. Two-way audio allows for interactive communication between the camera and monitoring site. The external on-camera SDHC memory expansion port makes the 7 Series a flexible standalone platform ideal for motion-based recording or remote monitoring.

Network Video Transmission

Compression:	H.264; M-JPEG
H.264 Profile:	Main
Sensor:	1/3" CMOS; 1/2.5" for 5 MP
JPEG Compression Quality Settings:	User configurable
Shutter Speed:	Auto/Programmable/Fixed
Image Settings:	Saturation, contrast, brightness, sharpness
Exposure:	User configurable
White Balance:	Auto/programmable
Backlight Compensation:	Auto (BLC)
IR Range (sensor):	800 to 940 nm

Features

Virtual Cameras:	User configurable windows
Motion Detection:	User configurable windows
Time Lapse Recording:	User configurable
Event Based Recording:	User configurable
Flip and Rotate:	180°, horizontal and vertical
Analog Video:	Continuous NTSC/PAL
Audio Support:	Two way G.711 PCM 8 kHz
Focus Assist:	Remote back-focus with one-touch-focus
Analytics Ready:	Yes
IQapps and Utilities:	IQfinder, IQmanager, IQanalytics, IQaccess

Network

Supported Protocols:	TCP/IP, HTTP, HTTPS, DHCP, UDP, RTP, RTSP, DNS, ARP, ICMP, NTP, UPnP, ZeroConf, UDP multicast, APIPA, CIFS, SNMP, SMTP, Telnet
Password Protection:	Secure multi-level

Input/Output

Input Power:	Power over Ethernet (PoE, 802.3af Class 3); 24 VAC; 12-24 VDC
Power Consumption:	< 8 W, typical
AC Lighting:	50 Hz/60Hz, selectable
Network Interface:	RJ-45 10Base-T/100Base-TX
Physical I/O:	1 input, 1 output
Audio I/O:	Built-in microphone, mic/line in, line out
On-Camera Storage:	Micro SD class 10 UHS (card not included)

Miscellaneous

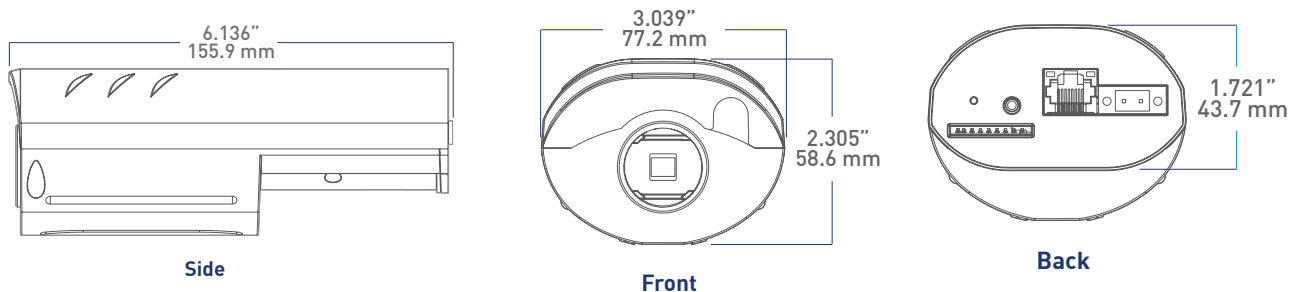
Ingress Protection Rating:	IP40
Approvals:	FCC A, CE, UL, cUL, RoHS 2
Temperature Range:	32° F to 104° F (0° C to 40° C)
Weight:	0.9 lb (0.4 kg)
Warranty:	3 years
Lens Options:	V6: Telephoto 12-40 mm, 1/2" CS, f/1.8, IR V17: Wide Angle 3.3-10 mm, 1/2.5" CS, f/1.4, IR W2: Wide Angle 1.8-3 mm, 1/2" CS, f/1.4, IR
Accessories:	IQ76X-AVC: Analog Video Cable

Models and Descriptions

Model	Max. Resolution	Max. Frame Rate	Min. Illumination (without IR)	Field-of-View
IQ761WI	1 MP (HD 720P) - 1280 x 720	30 fps	Color: 0.1 lux; BW: <0.05 lux	V6: 9° - 18° V17: 27° - 70°
IQ762WI	2 MP (HD 1080P) - 1920 x 1080	30 fps	Color: 0.2 lux; BW: <0.05 lux	V6: 9° - 18°; V17: 27° - 70°; W2: 75° - 102°
IQ763WI	3.1 MP - 2048 x 1536	20 fps	Color: 0.2 lux; BW: <0.05 lux	V6: 10° - 24°; V17: 28° - 75°; W2: 78° - 106°
IQ765NI	5.0 MP - 2560 x 1920	10 fps	Color: 0.3 lux; BW: <0.05 lux	V6: 9° - 28°; V17: 36° - 93°; W2: 87° - 115°

N=Day/Night; I=Indoor; W=WDR (Day/Night)

Dimension Drawings



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Specifications subject to change without notice.

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